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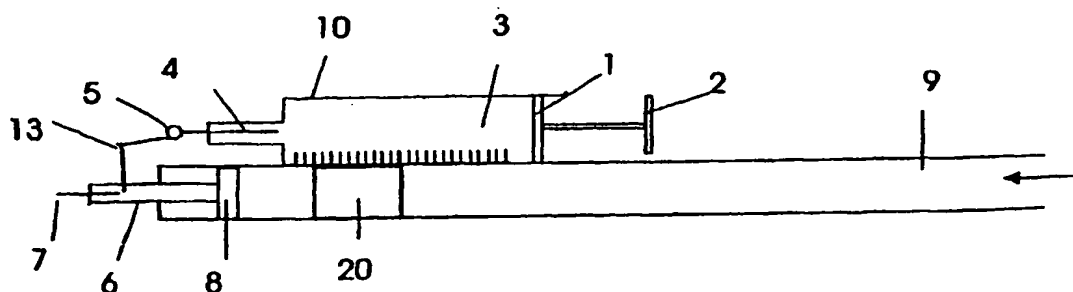
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(54) Title: **INJECTION MEANS**



(57) Abstract: Injection apparatus has the needle of low mass struck by a fast moving block causing a needle to be accelerated very rapidly and easily to high speeds to reduce the pain of penetration and then, when the needle has penetrated the skin the substance is injected.



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